

January 23, 1977

Ralph Hocking & Sherleen Miller
Experimental Television Laboratory
164 Court Street
Binghamton, New York 13901

Dear Ralph and Sherry:

We wish to invite you to attend our Conference, Design/Electronic Arts, to be held at Media Study/Buffalo from Thursday, March 10, beginning at 8:00 PM, through midafternoon Sunday, March 13. Because of a very limited budget, we cannot financially support your attendance. We can offer to arrange hotel reservations for your stay here, but prefer that you book your own travel reservations.

At the Conference, co-sponsored by Center for Media Study, SUNY/ Buffalo and Media Study/Buffalo with the support of the Public Media Program of the National Endowment for the Arts, twenty-five artists, designers and research scholars will present papers, demonstrate new concepts of image and sound composition and processing, and articulate new designs for electronic tools. The Conference will place equal emphases on the DESIGN of communication, information and data systems; of electronic tools on which these and other systems operate; and of the images and sounds made with these and other tools. The intention of the Conference is to stimulate broad interchange of ideas and information among the participants and a limited group of invited observers, including yourself, and to gather materials on these topics to disseminate to other artists and designers and to those engaged in teaching the electronic arts.

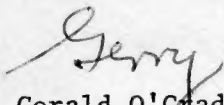
Those who will be participating in the Conference are: Robert Ashley, Stephen Beck, Jean-Pierre Boyer, Joel Chadabe, George Chaikin, James H. Clark, Charles Csuri, Tom DeFanti, Tom Dewitt, Larry Elin, Phillip Edelstein, Ed Emshwiller, Bill Etra, John Gray, Lou Katz, Ken Knowlton, Aaron Marcus, Max Mathews, Don McArthur, Phil Morton, Joseph Olive, Dan Sandin, Sonia Sheridan, Laurie Spiegel, Stan Vanderbeek, Woody Vasulka, John Whitney, Walter Wright and Gene Youngblood.

Center for Media Study
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We sincerely hope that you will be able to attend. As space is extremely limited, we would appreciate a brief note indicating whether or not you will be able to come; if you cannot, someone else might then be invited. Please direct all correspondence and inquiries to John Minkowsky, Media Study/Buffalo, 207 Delaware Avenue, Buffalo, New York 14202

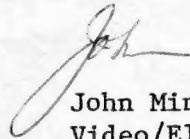
We are looking forward to hearing from and seeing you soon. A more detailed schedule will be sent as the participants define and describe the specific nature of their presentation.

Sincerely,



Gerald O'Grady
Director
Center for Media Study

GO'G:cms



John Minkowsky
Video/Electronic Arts Programmer
Media Study/Buffalo

" DESIGN/ELECTRONIC ARTS "

JOHN MINKOWSKY

ELECTRONIC ARTS PROGRAMMER

THURSDAY, MARCH 10 - SUNDAY, MARCH 13, 1977

170 MILLARD FILMORE ACADEMIC CORE
ELLCOT COMPLEX - NORTH CAMPUS
STATE UNIVERSITY OF NEW YORK AT BUFFALO
BUFFALO, NEW YORK 14261

AUDITORIUM
MARINE MIDLAND BANK - WESTERN
ONE MARINE MIDLAND CENTER
BUFFALO, NEW YORK 14240

ELLCOTT BUILDING ARCADE
202 SOUTH DIVISION STREET
BUFFALO, NEW YORK 14204

SPONSORED BY

CENTER FOR MEDIA STUDY
310 WENDE HALL
STATE UNIVERSITY OF NEW YORK AT BUFFALO
BUFFALO, NEW YORK 14214

MEDIA STUDY/BUFFALO
207 DELAWARE AVENUE
BUFFALO, NEW YORK 14202

SUPPORTED BY

THE NATIONAL ENDOWMENT FOR THE ARTS

AND

THE NEW YORK STATE COUNCIL ON THE ARTS

" DESIGN/ELECTRONIC ARTS "

THURSDAY

MARCH 10, 1977

6:00 P.M.

FARGO DINING HALL
ELLCOTT COMPLEX - NORTH CAMPUS
STATE UNIVERSITY OF NEW YORK AT BUFFALO
BUFFALO, NEW YORK 14261

RECEPTION

BY INVITATION ONLY

8:00 P.M.

ROOM 170 MILLARD FILLMORE ACADEMIC CORE
ELLCOTT COMPLEX - NORTH CAMPUS
STATE UNIVERSITY OF NEW YORK AT BUFFALO
BUFFALO, NEW YORK 14261

SELF-OBSERVING SYSTEMS: THE VIDEO REVOLUTION IN
AMERICA

GENE YOUNGBLOOD
FILM & TELEVISION STUDY CENTER
6233 HOLLYWOOD BLVD. AT VINE
HOLLYWOOD, CA. 90028

OPEN TO THE PUBLIC

" DESIGN/ELECTRONIC ARTS "

FRIDAY

BY INVITATION ONLY

MARCH 11, 1977

AUDITORIUM
MARINE MIDLAND BANK - WESTERN
ONE MARINE MIDLAND CENTER
BUFFALO, NEW YORK 14240

9:30 A.M.

INTRODUCTION

GERALD O'GRADY
DIRECTOR, CENTER FOR MEDIA STUDY
310 WENDE HALL
STATE UNIVERSITY OF NEW YORK AT BUFFALO
BUFFALO, NEW YORK 14214

AND

MEDIA STUDY/BUFFALO
207 DELAWARE AVENUE
BUFFALO, NEW YORK 14202

10:00 A.M.

TECHNOLOGICAL ART: SOME PROBLEMS

KEN KNOWLTON
BELL TELEPHONE LABORATORIES
ROOM 2C 525
MURRAY HILL, N. J. 07974

11:00 A.M.

THE GEOMETRY OF CONSCIOUSNESS

GEORGE CHALKIN
BRAIN RESEARCH LABORATORY
NEW YORK MEDICAL COLLEGE
FLOWER FIFTH AVENUE HOSPITAL
AT 106th STREET
NEW YORK, NEW YORK 10029

12 NOON

VISIBLE LANGUAGES: TOWARDS DIAGRAMMATIC
ENVIRONMENTAL COMMUNICATIONS

AARON MARCUS
SCHOOL OF ARCHITECTURE AND URBAN PLANNING
PRINCETON UNIVERSITY
PRINCETON, N. J. 08540

1:00 - 3:00 P.M.

LUNCH

3:00 P.M.

DESIGNING IN TIME: COMMON PRINCIPLES IN
VISUALS AND SOUND

LAURIE SPIEGEL
175 DUANE STREET
NEW YORK, NEW YORK 10013

4:00 P.M.

A DESCRIPTION OF THE LANDSCAPE WITHIN WHICH COMPUTER
MUSIC SYSTEMS ARE DESIGNED

JOEL CHADABE
DEPARTMENT OF MUSIC
STATE UNIVERSITY OF NEW YORK AT ALBANY
ALBANY, NEW YORK 12222

5:00 P.M.

APPLICATIONS OF SPEECH SYNTHESIS TO MUSIC

JOSEPH OLIVE
BELL TELEPHONE LABORATORIES
MURRAY HILL, N. J. 07974

6:00 - 8:00 P.M.

DINNER

8:00 P.M.

GENERATIVE SYSTEMS - THE MISSING MEDIA

SONIA SHERIDAN
SCHOOL OF THE ART INSTITUTE OF CHICAGO
MICHIGAN AVENUE AND ADAMS STREET
CHICAGO, ILLINOIS 60603

9:00 P.M.

MUSICAL ROOTS IN THE AETHER: VIDEO PORTRAITS OF
COMPOSERS AND THEIR MUSIC

SELECTED SHORT SUBJECTS: (1) CAST AND CREW,
(2) MANNERS, (3) ARE THERE ANY QUESTIONS,
(4) THERE'S ALWAYS A SCANDAL, (5) COMING ATTRACTIONS,
(6) INTERMISSION

THE FEATURE: WHAT SHE THINKS

ROBERT ASHLEY
DIRECTOR
CENTER FOR CONTEMPORARY MUSIC
MILLS COLLEGE
OAKLAND, CALIFORNIA 94613

" DESIGN/ELECTRONIC ARTS "

SATURDAY

BY INVITATION ONLY

MARCH 12, 1977

AUDITORIUM
MARINE MIDLAND BANK - WESTERN
ONE MARINE MIDLAND CENTER
BUFFALO, NEW YORK 14240

10:00 A.M.

3-D DIGITIZING AND MOTION DESCRIPTION

JAMES H. CLARK
INFORMATION SCIENCES
UNIVERSITY OF CALIFORNIA AT SANTA CRUZ
SANTA CRUZ, CA. 95064

11:00 A.M.

A DESCRIPTION OF THE ANIMA-II 3-D COLOR COMPUTER
ANIMATION SYSTEM

CHARLES CSURI
OHIO STATE UNIVERSITY
RESEARCH CENTER
1314 KINNEAR ROAD
COLUMBUS, OHIO 43212

12 NOON

SYNTHAVISION: AN OVERVIEW

LARRY ELLI
SYNTHAVISION
3 WESTCHESTER PLAZA
ELMSFORD, NEW YORK 10523

1:00 - 3:00 P.M.

LUNCH

3:00 P.M.

HOW TO APPLY WHAT YOU KNOW ABOUT ANALOG ELECTRONIC
ART TO YOUR FIRST COMPUTER

TOM DEFANTI
DEPARTMENT OF CHEMISTRY
UNIVERSITY OF ILLINOIS AT CHICAGO CIRCLE
BOX 4348
CHICAGO, ILLINOIS 60680

4:00 P.M.

THE IMAGE PROCESSOR DESIGN, OPERATION, USE

DAN SANDIN
DEPARTMENT OF ART
UNIVERSITY OF ILLINOIS AT CHICAGO CIRCLE
BOX 4348
CHICAGO, ILLINOIS 60680

5:00 P.M.

CROSSEYE, GENERAL MOTORS - 1976, RE-SCANNING AT
EVE-1 AND EVE-88 AND GLIMPSES OF OTHER ENTITIES IN
PROCESS

PHIL MORTON
1839 S. HALSTEAD STREET
CHICAGO, ILLINOIS 60608

6:00 - 8:00 P.M.

DINNER

8:00 P.M.

FROM SLIT - SCAN TO RASTER - SCAN

JOHN WHITNEY
MOTION GRAPHICS
600 ERSKINE DRIVE
PACIFIC PALISADES, CA 90272

9:00 P.M.

ART AND TECHNOLOGY

STAN VANDERBEEK
DEPARTMENT OF ART
UNIVERSITY OF MARYLAND
BALTIMORE COUNTY
BALTIMORE, MARYLAND 21201

" DESIGN/ELECTRONIC ARTS "

SUNDAY

BY INVITATION ONLY

MARCH 13, 1977

AUDITORIUM
MARINE MIDLAND BANK - WESTERN
ONE MARINE MIDLAND CENTER
BUFFALO, NEW YORK 14240

10:00 A.M.

PANTOMATION

TOM DEWITT
111 NORTH PINE AVENUE
ALBANY, NEW YORK 12203

PHILLIP EDELSTEIN
TECHNICAL SUPERVISOR
ELECTRONIC MUSIC STUDIES
STATE UNIVERSITY OF NEW YORK AT ALBANY
ALBANY, NEW YORK 12222

11:00 A.M.

DIGITAL MEETS VIDEO: THE BEST OF BOTH POSSIBLE
WORLDS

LOU KATZ
COLLEGE OF PHYSICIANS AND SURGEONS
COLUMBIA UNIVERSITY
630 WEST 168th STREET
NEW YORK, NEW YORK 10032

12:00 NOON

COMPUTER CONTROL OF REAL TIME TELEVISION DEVICES
AND DEVICES FOR MICRO-PROCESSING

WILLIAM ETRA
42 E. 23rd STREET
NEW YORK, NEW YORK 10010

1:00 - 3:00 P.M.

LUNCH

3:00 P.M.

A COMPUTER - BASED VIDEO SYNTHESIZER: PART I
HARDWARE

DON MCARTHUR
EXPERIMENTAL TELEVISION CENTER
164 COURT STREET
BINGHAMTON, NEW YORK 13901

4:00 P.M.

A COMPUTER - BASED VIDEO SYNTHESIZER: PART II
SOFTWARE

WALTER WRIGHT
EXPERIMENTAL TELEVISION CENTER
164 COURT STREET
BINGHAMTON, NEW YORK 13901

5:00 P.M.

THE TERRITORY, THE SUBJECT AND THE TRANSMISSION
OF KNOWLEDGE

WOODY VASULKA
CENTER FOR MEDIA STUDY
STATE UNIVERSITY OF NEW YORK AT BUFFALO
310 WENDE HALL
BUFFALO, NEW YORK 14214

6:00 - 8:00 P.M.

DINNER

" DESIGN/ELECTRONIC ARTS "

SUNDAY

OPEN TO THE PUBLIC

MARCH 13, 1977

8:00 P.M.

ELLICOTT BUILDING ARCADE
202 SOUTH DIVISION STREET
BUFFALO, NEW YORK 14204

PERFORMANCES BY THE SONIC ARTS UNION

ROBERT ASHLEY

THE GREAT NORTHERN AUTOMOBILE PRESENCE

DAVID BEHRMAN

MUSIC FOR CORNET, MICRO-COMPUTER AND HOME-MADE ELECTRONICS

GORDON MUMA - CORNET

KIM ONE - HARMONIC CHANGES

DAVID BEHRMAN - ELECTRONICS JIM HORTON - COMPUTER PROGRAMMER

ALVIN LUCIER

BIRD AND PERSON DYING (1975)

FOR PERFORMER WITH MICROPHONES, AMPLIFIERS, LOOSPEAKERS AND
SOUND-PRODUCING OBJECT

GORDON MUMA

PASSENGER PIGEON (1676 - 1976)

CO-SPONSORED BY THE CENTER OF THE CREATIVE AND PERFORMING ARTS, SUNY/
BUFFALO, THE UNIVERSITY-WIDE COMMITTEE ON THE ARTS, AND MEET THE
COMPOSER, A PROJECT OF THE AMERICAN MUSIC CENTER, FUNDED BY THE
NEW YORK STATE COUNCIL ON THE ARTS